

CLAIMS

1. An adhesive fabric capable of adhering to the skin of a body, comprising: a barrier layer bonded on one side of a fabric substrate and a
5 cured adhesive silicone gel layer bonded to the barrier layer whereby the barrier prevents absorption of the adhesive silicone gel coating into the fabric substrate.
2. The adhesive fabric as claimed in Claim 1 wherein the barrier
10 material is a silicone elastomer.
3. The adhesive fabric as claimed in Claims 1 or 2 wherein the silicone elastomer has a viscosity of between 50,000 and 150,000 MPas in its uncured state.
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4. A method for manufacturing an adhesive fabric including: extruding a layer of a curable barrier material onto a fabric substrate; curing the barrier material to form a barrier layer; extruding a layer of a curable adhesive silicone gel on top of the barrier layer and curing the adhesive
20 silicone gel.
5. A method according to Claim 4 wherein the adhesive silicone gel is extruded onto the extruded barrier material prior to curing of the barrier material.
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6. A hose having a tubular body formed from a fabric, the tubular body having at one end a leg opening, the fabric in the region of the leg opening being provided with an adhesive coating capable of adhering to the skin of a
30 wearer.

7. A hose according to Claim 6 wherein the adhesive coating is formed into a band which extends circumferentially about the leg opening.
8. A hose according to Claim 7 wherein the band extends continuously
5 around the entire circumference of the leg opening.
9. A hose according to Claim 6 wherein the adhesive coating is formed into discrete regions spaced about the circumference of the leg opening.
10. 10. A hose according to any of Claims 6 to 9 wherein the region of fabric carrying said adhesive coating is a separate strip of fabric attached to the remainder of the tubular body.
11. A hose according to any of Claims 6 to 10 wherein the fabric
15 carrying the adhesive coating is a knitted, woven or non-woven fabric.
12. A hose according to Claim 11 wherein the fabric carrying the adhesive coating is a knitted fabric which is knitted from non-elastomeric yarns only.
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13. A hose according to Claim 11 wherein the fabric carrying the adhesive coating is a knitted fabric which includes elastomeric yarn to provide the fabric with a desired modulus of elasticity.
14. A hose according to any of Claims 6 to 13 wherein the adhesive
25 qualities of the adhesive coating are regenerable.
15. A hose according to any of Claims 6 to 14 wherein the adhesive coating is formed from pressure sensitive adhesive which is permanently
30 tacky.

16. A hose according to Claim 15 wherein the adhesive is an acrylic adhesive.

5 17. A hose according to Claim 15 wherein the adhesive is a cured silicone gel.

18. A hose according to any of Claims 6 to 17 wherein the adhesive coating defines a continuous layer of adhesive.

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19. A hose according to any of Claims 6 to 18 wherein the adhesive coating defines a discontinuous layer of adhesive.